

PEER-REVIEWED ARTICLES IN JOURNALS AND BOOKS: (Vandemark)

Recently submitted/in review –

D. Vandemark, N. Tran, B. D. Beckley, B. Chapron, P. Gaspar, Direct estimation of sea state impacts on radar altimeter sea level measurements, submitted to Geophys. Res. Lett., 2002.

Accepted –

Tran, N., D. W. Hancock III, G. S. Hayne, D. W. Lockwood, D. Vandemark, L. L. Driscoll, and R. V. Sailor, Assessment of the cycle-by-cycle noise level of the GEOSAT Follow-On, TOPEX, and POSEIDON altimeters, *J. Atm. Ocean. Tech.*, in press.

Ge. Chen, B. Chapron, R. Ezraty and D. Vandemark, A global view of swell and wind sea climate in the ocean by satellite altimeter and scatterometer, *J. Atm. Ocean. Tech.*, in press.

Gourrion J., D. Vandemark, S. A. Bailey, B. Chapron, C. Gommenginger, P. Challenor and M. A. Srokosz, A two parameter wind speed algorithm for Ku-band altimeters, *J. Atmos. and Oceanic Technol.*, in press.

E. J. Walsh, C.W. Wright, D. Vandemark, W. B. Krabill, A. W. Garcia, S. H. Houston, M. D. Powell, P. G. Black, and F. D. Marks, Hurricane directional wave spectrum spatial variation at landfall, *J. Phys. Ocean.*, in press.

Gourrion J., D. Vandemark, S. A. Bailey, B. Chapron, Investigation of C-band altimeter cross section dependence on wind speed and sea state, *Can. J. Rem. Sens.*, in press.

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Elfouhaily, T., D. R. Thompson, B. Chapron, and D. Vandemark, Improved electromagnetic bias theory: Inclusion of hydrodynamic modulations, *J. Geophys. Res.*, 106(C3), 4655-4663, 2001.

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